Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 27 Nov 2020 until 23:59 on Saturday 28 Nov 2020

Forecast Issued on Thursday 26 Nov 2020 at 13:20

Confidence: High for wind strengths and temperatures over the coming days. The main uncertainty relates to cloud cover and the extent of low visibility across the hills.

Headline for Friday 27 Nov 2020: Dry with sunny spells and light winds.

Mountain weather hazards on Friday 27 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Mist	Mist
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 27 Nov 2020

Weather: Clear spells during the early hours allowing some fog to form in the valleys and across foothills. Any low level mist or fog will be slow to clear through Friday morning but otherwise it will be dry with increasing amounts of sunshine. Low cloud will start to filter through from the east after dark.

Chance of cloud free mountain/hill tops above 600m: 80% with most hills clear through the day. Decreasing 40% across the south and east through late afternoon or early evening above around 400m.

Visibility: Some poor visibility in the valleys at first in mist or fog, and later on in the south and east, otherwise no issues.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 27 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 SW	5/7 W	5/7 E	7/9 SE	4/6 SE	6/9 E	9/13 SE	13/17 SE	14/21 SE
300	4/5 S	3/4 E	3/4 SE	3/5 E	3/4 SW	3/6 SE	5/8 E	5/9 NE	8/13 E
Valley	1/3 SE	2/3 NE	2/3 SE	3/5 E	2/4 SW	1/6 E	6/10 E	5/10 E	7/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-1	2/-0	2/-0	2/-1	2/0	2/-1	2/-2	2/-2	2/-3
300	4/2	3/2	3/2	3/2	4/2	4/2	2/0	2/-0	3/0
Valley	3/2	3/1	1/-0	2/1	4/3	4/3	2/-0	1/-1	4/1
Freezing Level*	900m	800m	800m	800m	700m	700m	700m	900m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of lowering cloud and poor visibility in the east from late afternoon onwards as well as strengthening winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 26 Nov 2020	0mm	6.6mm	6.6mm

Forecast for Saturday 28 Nov 2020

Weather: A dull, damp start with cloud shrouding the hills. Patchy drizzle likely through much of the morning but a brighter afternoon is possible for the northern foothills of High Peak, but extensive low cloud will dominate elsewhere.

Maximum wind: East 10-15mph.

Chance of cloud free mountain/hill tops above 600m: 10% at best with cloud expected to be widespread above 300-400m. Best chance across the more sheltered northern foothills of High Peak.

Visibility: Widely limited to a kilometre or so above modest elevation. Perhaps improving across the north through afternoon.

Temperature: **Valleys:** 2-4C rising 6 or 7C.
At 600m: 2 or 3C.
Freezing level: Above summits.

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